

**poster ABSTRACT**

Poster No. 16

**TITLE****RAPID IMPLEMENTATION PROCESS FOR AUTOMATED TRANSFER OF ENVIRONMENTAL HEALTH DATA VIA PHIN-MS SOFTWARE****TRACK****Technology****OBJECTIVES**

The audience will be able to understand barriers and solutions to installation of PHIN-MS data exchange software. The Audience will be able to describe a NH laptop-based system for automated exchange of data. The audience will be able to visualize components.

**SUMMARY**

The poster presentation will demonstrate the design, process and results of a pilot project for the exchange of health and environmental data in New Hampshire. A rapid implementation process was initiated that substituted a laptop-based system for data exchange instead of a more complicated and costly server-based system. The data exchange envelope used was PHIN-MS (messaging system), providing a proof-of-concept for later server-based applications. The laptop system was able to automatically exchange data in a standard format on a scheduled basis. The laptop-based system eliminated the need to purchase a costly server up front, and reduced the time required to gain approval for IT services.

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